

A check for the fee of \$180.00 as set forth in §1.117(p) is enclosed.

No additional fee is believed to be necessary; however, in the event that any additional fee is required, please charge it to **IBM Corporation Deposit Account No. 09-0447.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Andrew J. Dillon', written over a horizontal line.

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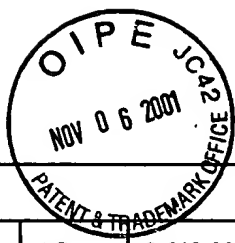
Substitute form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	09/211,803
				Filing Date	December 15, 1998
				First Named Inventor	DAVID J. HETHERINGTON
				Group Art Unit	2171
				Examiner Name	FRANTZ COBY
Sheet	1	of	1	Attorney Docket Number	AT9-98-160

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Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant	Publication Date MM-DD-YYYY
	AA	Attorney Docket No. AT9-98-108; App. No. 09/211,810	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
	AB	5,371,844	Andrew, et al.	12/06/1994
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	AI	Attorney Docket No. AT9-98-158; App. No. 09/211,809	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
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	AK	4,737,040	Moon	04/12/1988
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BR	5,758,295	Ahlberg, et al.	05/26/1998
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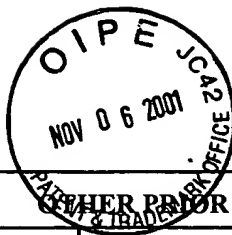


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	CO	JP	5-224687		09/03/1993	No
	CP	JP	7-261652		10/13/1995	No
	CQ	PCT	WO 97/404	Engineering Corporation	10/30/1997	



OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	English Translation
	CR	New Icons, October 1996, IBM Technical Disclosure Bulletin, Vol. 39, No. 10, pp. 25-27	
	CS	Intelligent Computer Keyboard for Entering Texts of Sinhalese and Other Similar Languages, November 1992, IBM Technical Disclosure Bulletin, Vol. 35, No. 6, pp. 24-27	Technology Center 2100
	CT	Enhanced Methods for Spelling Names in Speech Recognition Systems, November 1995, IBM Technical Disclosure Bulletin, Vol. 38, No. 11, pp. 45-46	
	CU	Method for Allowing Translation of Operator Input Comparison Strings in an Online Presentation Program, January 1986, IBM Technical Disclosure Bulletin, Vol. 28, No. 8, pp. 3682-3683	
	CV	Architecture for Speech Synthesis from Text Recognition Methods, April 1994, IBM Technical Disclosure Bulletin, Vol. 37, No. 04A, pp. 287-289	
	CW	Bridging Speech Recognition and Natural Language Processing Subsystems, January 1996, IBM Technical Disclosure Bulletin, Vol. 39, No. 01, pp. 229-231	

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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.